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CLIENT	DMR	LOGGED BY	ACS
PROJECT	IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA	CHECKED BY	GWB
		DRILLED DATE	13-Sep-07
CONTRACTOR	Terratest	ANGLE	Vertical
DRILL MODEL	Edson 3000	BEARING	-
DRILLER	Brent Ormsby	HOLE DIAMETER	100mm ()
		GROUND LEVEL	RL 25.69m
		LOCATION	32640 E 150433 N
		ELEVATION DATUM	Australian Height Datum
		COORDINATE SYSTEM	Local Grid

DRILLING	STRATA		GROUP SYMBOL	LEGEND	MATERIAL DESCRIPTION	WATER/MOISTURE	CONDITION										OBSERVATION			
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.					DEPTH	SOIL TYPE	Plasticity / Grain Size, Colour, Minor Components	CONSISTENCY										
										COHESIVE					NON COHESIVE					SOIL ORIGIN, STRUCTURE, ETC.
	m	m				VS	S	LS	ST	VST	H	VL	ML	DL	VD					
	25.65	0.04	GW	ASPHALT.													SMGRV			
	25.55	0.14	SP	Sandy GRAVEL (GW) medium to coarse grained angular.		M											NONCO			
		1		Clayey SAND (SP) fine to coarse grained, brown, clay (CL) with gravels, fine to medium grained, sub-angular.	.... 0.70 dark brown, with fine rootlets												NONCO		
		2	CL	.... 1.76m - 1.85m with red-brown ironstone gravel medium to coarse grained, angular		M											COHES		
SPT at 1.8m N 2;4,5	23.84	1.85	CL	Sandy CLAY (CL) firm, light brown grey, sand fine to coarse grained, with gravel (quartz, ironstone, other) fine grained rounded to sub-angular.													COHES			
	23.29	2.40	CL	CLAY (CL) soft, grey mottled light brown red-brown, with a trace of sand, medium grained.		D-M											COHES			
	23.09	2.60	CL	CLAY (CL) firm, grey mottled light brown red-brown, with a trace of silt.													COHES			
	22.69	3.00	CL	CLAY (CL) firm to stiff, grey mottled red-brown, with a trace of tree rootlets.													COHES			
SPT at 3.3m N 2;7,12		4		.... 4.10 with sand, medium to coarse grained, grey mottled light brown, red-brown													COHES		
	21.16	4.53	SP	Clayey SAND (SP) loose to medium dense, medium to coarse grained, red-brown light brown.													NONCO			
SPT at 4.8m N 9;13,18	20.94	4.75	CL	.... 4.65 grey													NONCO		
		5		Sandy CLAY (CL) very soft to hard, then stiff to very stiff, grey, red-brown light brown.	.... 4.85 30mm thick ironstone lens												COHES		
		6	CL	.... 4.88m - 4.90m sandy clay (CL), grey-light brown medium to coarse grained													COHES		
SPT at 6.3m N 8;15,16	19.69	6.00	CL	Sandy CLAY (CL) firm to hard, grey, silt, with some light ironstaining throughout.		D-M											COHES			
		7		.... 7.50m - 7.59m with black rootlets													COHES		
SPT at 7.8m N 6;9,14		8															COHES			
	16.69	9.00	SP	SAND with clay (SP) dense, fine to medium grained, grey mottled light brown, clay (CL).													NONCO			
SPT at 9.3m N 9;15,17																	NONCO			

NOTES	Hole Diameter 100mm to 28.76m depth. (Solid Flight Augering to 9. HW casing to 9.4m, HQ casing to 16.6m. Washboring with 100mm diameter tri-blade bit from 9m to 16.5m, 75mm diameter tri-blade bit from 16.5m to 28.5m. Groundwater below 8.6m.)	JOB	86015
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